

JVC

SERVICE MANUAL

PORTABLE COMPONENT SYSTEM

MODEL PC-37 B/E



PC-30 A/B/C/E/G/J/U (No. 1575) is used as base to produce PC-37 B/E.

When performing repair work, please use service manual PC-30 A/B/C/E/G/J/U (No. 1575) as reference.

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Safety Precautions

1. The design of this product contains special hardware. Many circuits and components specially for safety purposes.
For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by (Δ) on the schematics and parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list in Service manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and/or the like to be separated from live parts, high temperature part, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.
When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.
5. Leakage current check
(Safety for electrical shock hazard)
After re-assembling the product, always perform an isolation check on the exposed metal parts of the Products (antenna terminals, knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

Do not use a line isolation transformer during this check.

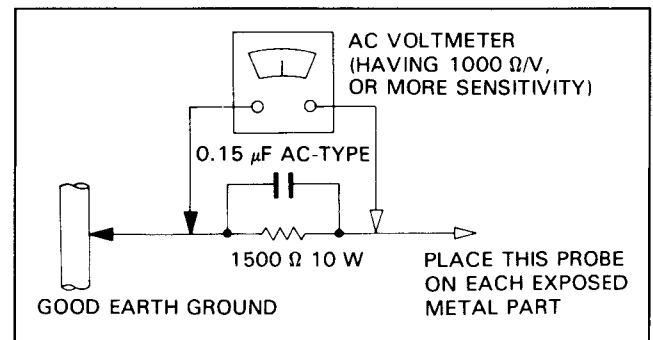
- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5 mA AC (r.m.s.).
- Alternate check method.

Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1500 Ω 10 W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.)

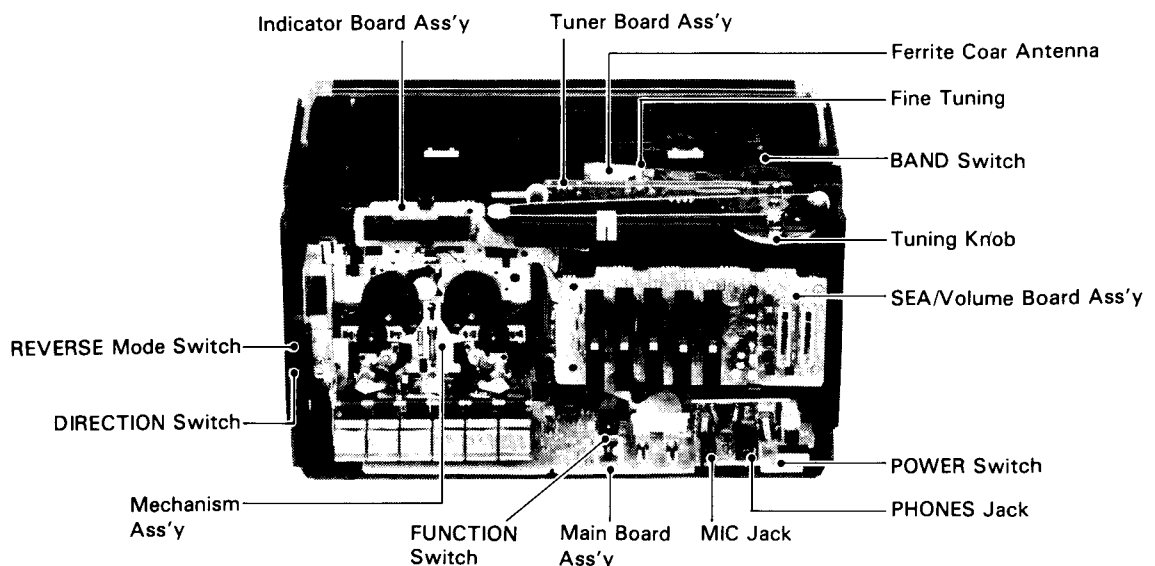
Measure the AC voltage across the resistor with the AC voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.).

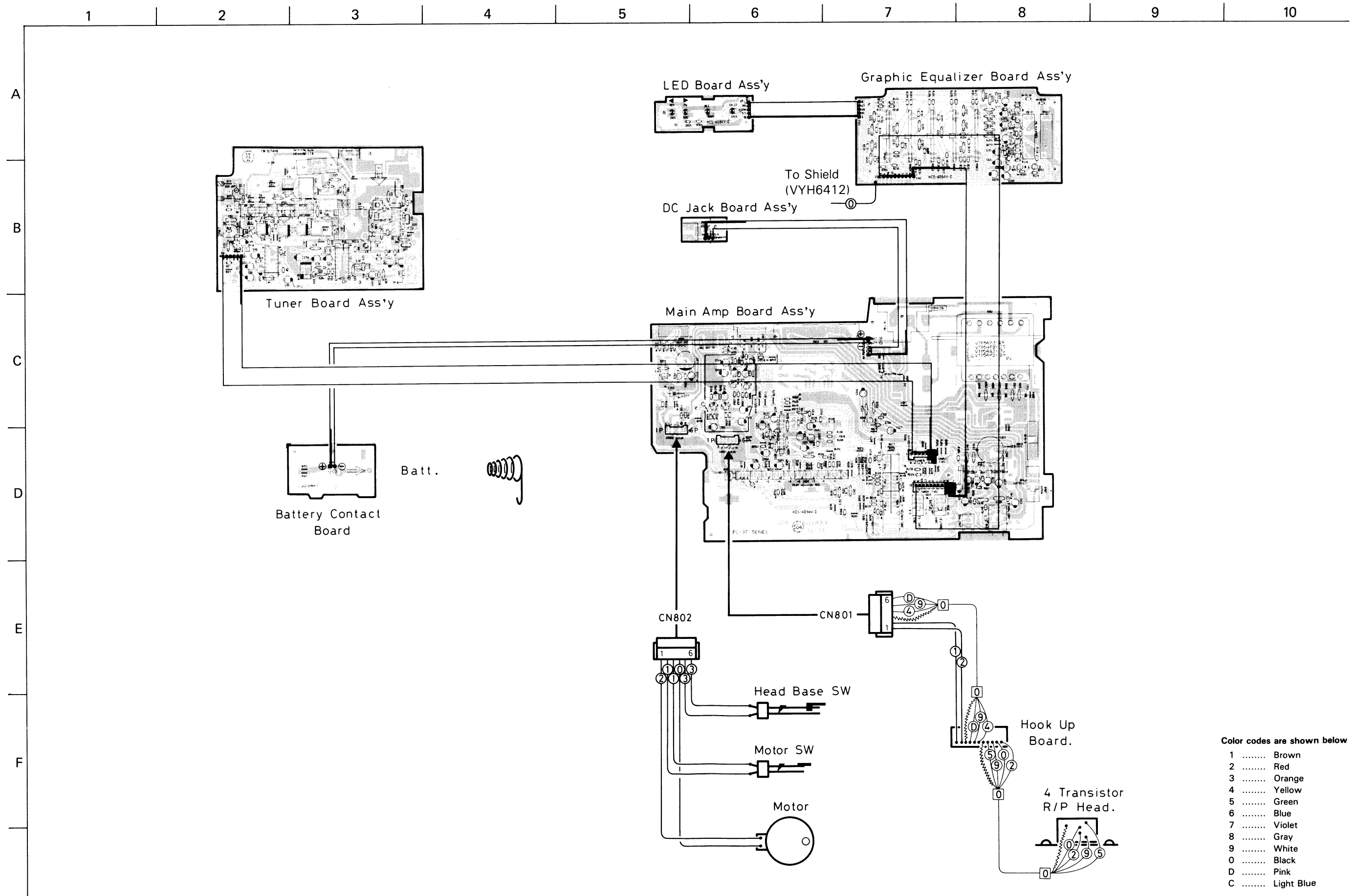
This corresponds to 0.5 mA AC (r.m.s.).



Location of Main Parts



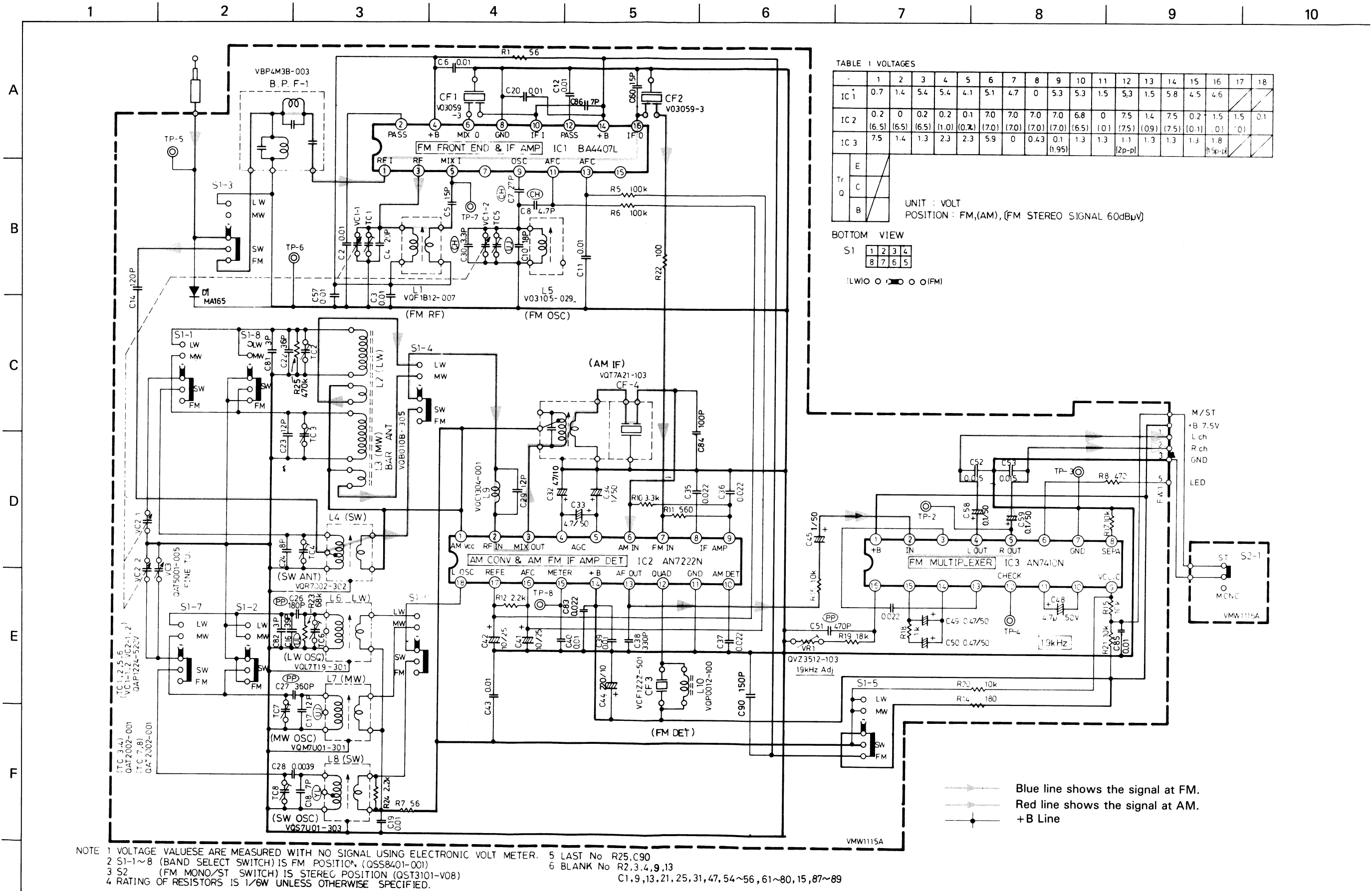
Wiring Connections



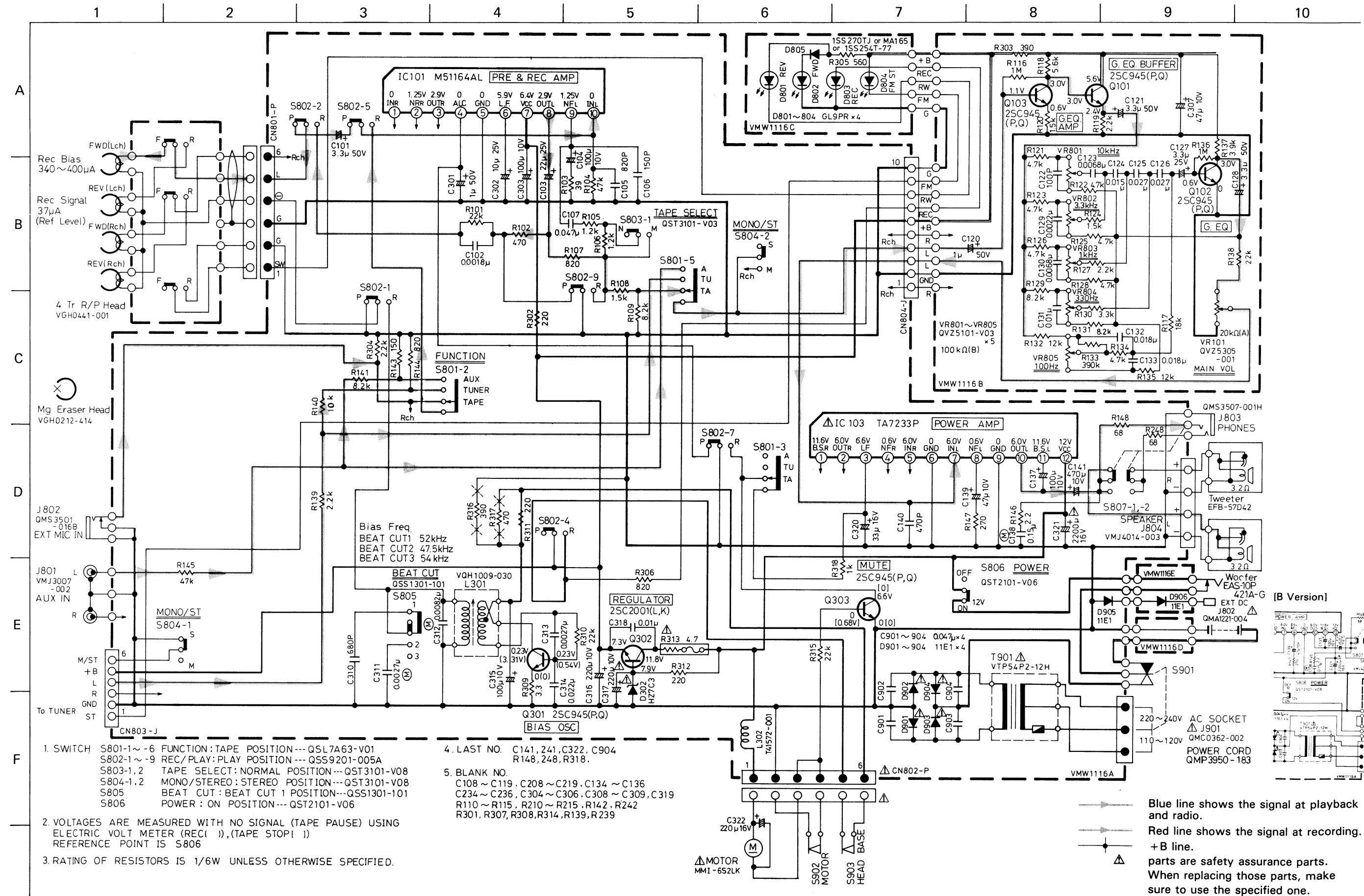
Color codes are shown below

1	.....	Brown
2	.....	Red
3	.....	Orange
4	.....	Yellow
5	.....	Green
6	.....	Blue
7	.....	Violet
8	.....	Gray
9	.....	White
0	.....	Black
D	.....	Pink
C	.....	Light Blue

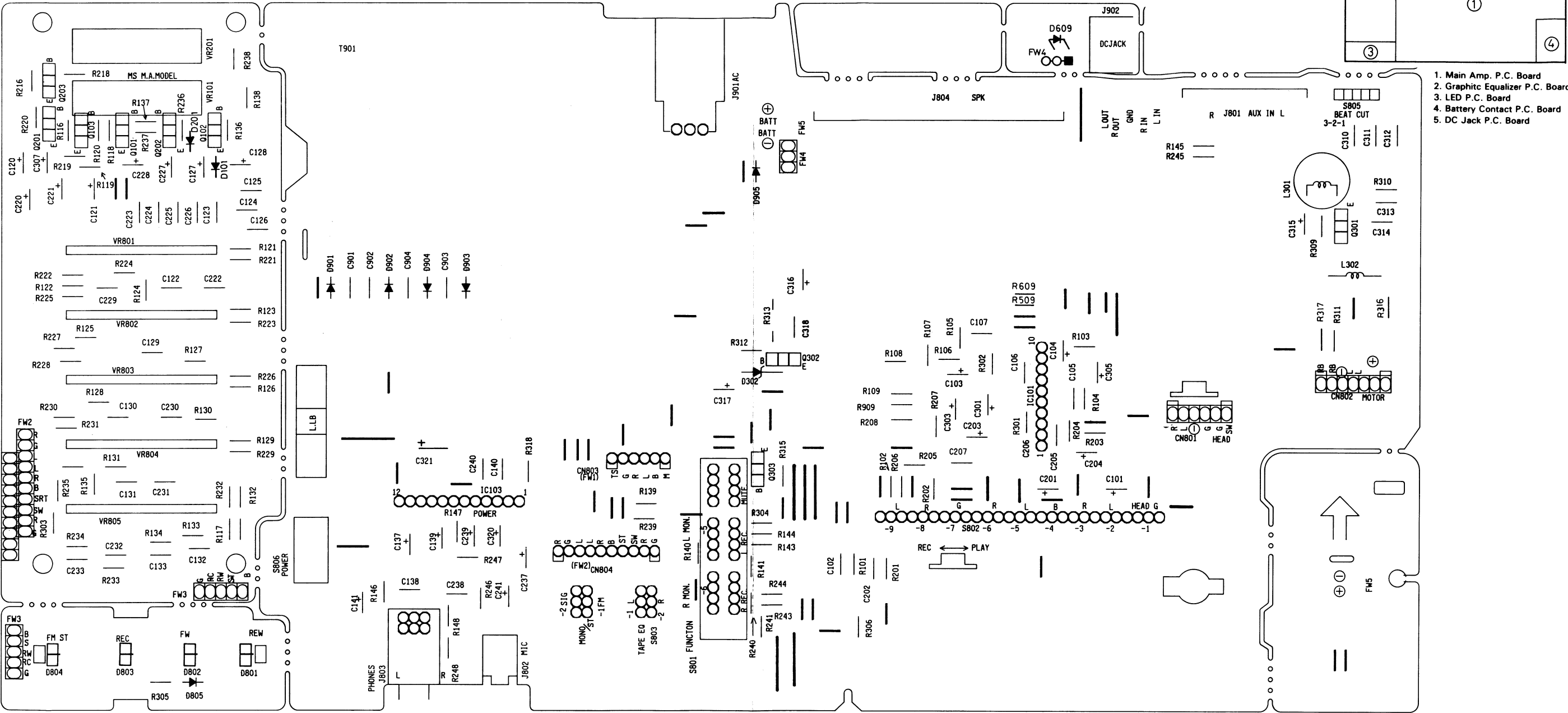
Standard Schematic Diagram (Tuner Section)



Standard Schematic Diagram (Amplifier Section)



Location of P.C. Board Parts and Parts List (Main Board)



Main Board Parts List

REF. NO	PARTS NO.	PARTS NAME
Δ CN801	QMV5005-006	PLUG
Δ CN802	QMV5005-006	PLUG
Δ CN803	E04365-006	CONNECTOR
Δ CN804	E04365-010	CONNECTOR
C101	QETC1HM-335ZM	E CAPACITOR
C102	QCY31HK-182Z	C CAPACITOR
C103	QETC1EM-226ZM	E CAPACITOR
C104	QETC1AM-107ZM	E CAPACITOR
C105	QCY31HK-821Z	C CAPACITOR
C106	QCS31HJ-151Z	C CAPACITOR
C107	QCC31EM-473ZV	C CAPACITOR
C120	QETC1HM-105ZN	E CAPACITOR
C121	QETC1HM-335ZM	E CAPACITOR
C122	QCS31HJ-101Z	C CAPACITOR

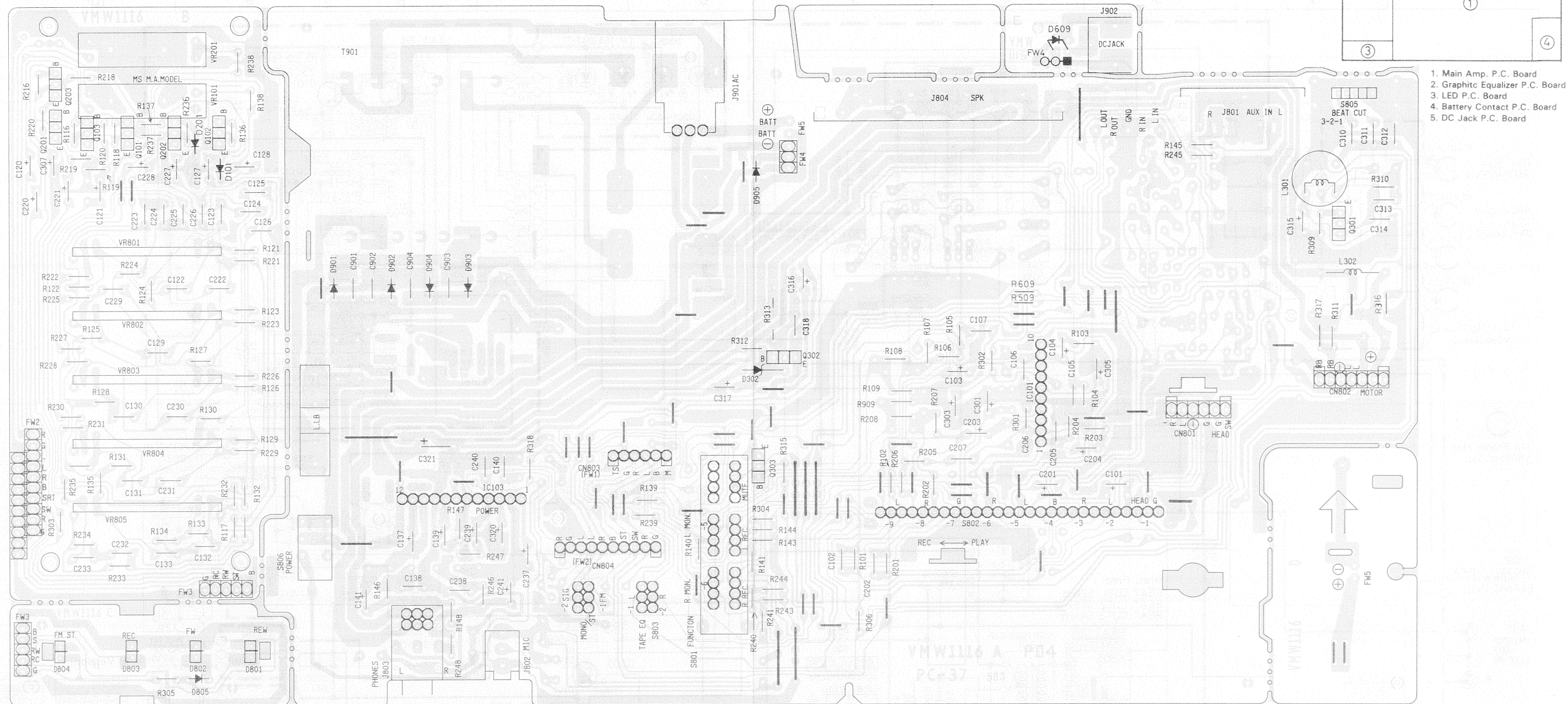
Δ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

REF. NO	PARTS NO.	PARTS NAME
C123	QCY31HK-682Z	C CAPACITOR
C124	QCC31EM-153ZV	C CAPACITOR
C125	QCC31EM-273ZV	C CAPACITOR
C126	QCC31EM-273ZV	C CAPACITOR
C127	QETC1HM-335ZM	E CAPACITOR
C128	QETC1HM-335ZM	E CAPACITOR
C129	QCY31HK-222Z	C CAPACITOR
C130	QCY31HK-682Z	C CAPACITOR
C131	QCC31EM-103ZV	C CAPACITOR
C132	QCC31EM-183ZV	C CAPACITOR
C133	QCC31EM-183ZV	C CAPACITOR
C137	QETC1AM-107ZM	E CAPACITOR
C138	QFV71HJ-154ZM	TF CAPACITOR
C139	QETC1AM-476ZM	E CAPACITOR
C140	QCS31HJ-471Z	C CAPACITOR

REF. NO	PARTS NO.	PARTS NAME
C141	QETC1AM-477ZM	E CAPACITOR
C201	QETC1HM-335ZM	E CAPACITOR
C202	QCY31HK-182Z	C CAPACITOR
C203	QETC1EM-226ZM	E CAPACITOR
C204	QETC1AM-107ZM	E CAPACITOR
C205	QCY31HK-821Z	C CAPACITOR
C206	QCS31HJ-151Z	C CAPACITOR
C207	QCC31EM-473ZV	C CAPACITOR
C220	QETC1HM-105ZN	E CAPACITOR
C221	QETC1HM-335ZM	E CAPACITOR
C222	QCS31HJ-101Z	C CAPACITOR
C223	QCY31HK-682Z	C CAPACITOR
C224	QCC31EM-153ZV	C CAPACITOR
C225	QCC31EM-273ZV	C CAPACITOR
C226	QCC31EM-273ZV	C CAPACITOR

REF. NO	PARTS NO.	PARTS NAME
C227	QETC1HM-335ZM	E CAPACITOR
C228	QETC1HM-335ZM	E CAPACITOR
C229	QCY31HK-222Z	C CAPACITOR
C230	QCY31HK-682Z	C CAPACITOR
C231	QCC31EM-103ZV	C CAPACITOR
C232	QCC31EM-183ZV	C CAPACITOR
C233	QCC31EM-183ZV	C CAPACITOR
C237	QETC1AM-107ZM	E CAPACITOR
C238	QFV71HJ-154ZM	TF CAPACITOR
C239	QETC1AM-476ZM	E CAPACITOR
C240	QCS31HJ-471Z	C CAPACITOR
C241	QETC1AM-477ZM	E CAPACITOR
C301	QETC1HM-105ZN	E CAPACITOR
C302	QET61ER-106ZM	E CAPACITOR
C303	QETB1AM-107	E CAPACITOR

Location of P.C. Board Parts and Parts List (Main Board)



Main Board Parts List

REF. NO	PARTS NO.	PARTS NAME
Δ CN801	QMV5005-006	PLUG
Δ CN802	QMV5005-006	PLUG
Δ CN803	E04365-006	CONNECTOR
Δ CN804	E04365-010	CONNECTOR
C101	QETC1HM-335ZM	E CAPACITOR
C102	QCY31HK-182Z	C CAPACITOR
C103	QETC1EM-226ZM	E CAPACITOR
C104	QETC1AM-107ZM	E CAPACITOR
C105	QCY31HK-821Z	C CAPACITOR
C106	QCS31HJ-151Z	C CAPACITOR
C107	QCC31EM-473ZV	C CAPACITOR
C120	QETC1HM-105ZM	E CAPACITOR
C121	QETC1HM-335ZM	E CAPACITOR
C122	QCS31HJ-101Z	C CAPACITOR

Δ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

REF. NO	PARTS NO.	PARTS NAME
C123	QCY31HK-682Z	C CAPACITOR
C124	QCC31EM-153ZV	C CAPACITOR
C125	QCC31EM-273ZV	C CAPACITOR
C126	QCC31EM-273ZV	C CAPACITOR
C127	QETC1HM-335ZM	E CAPACITOR
C128	QETC1HM-335ZM	E CAPACITOR
C129	QCY31HK-222Z	C CAPACITOR
C130	QCY31HK-682Z	C CAPACITOR
C131	QCC31EM-103ZV	C CAPACITOR
C132	QCC31EM-183ZV	C CAPACITOR
C133	QCC31EM-183ZV	C CAPACITOR
C137	QETC1AM-107ZM	E CAPACITOR
C138	QFV71HJ-154ZM	TF CAPACITOR
C139	QETC1AM-476ZM	E CAPACITOR
C140	QCS31HJ-471Z	C CAPACITOR

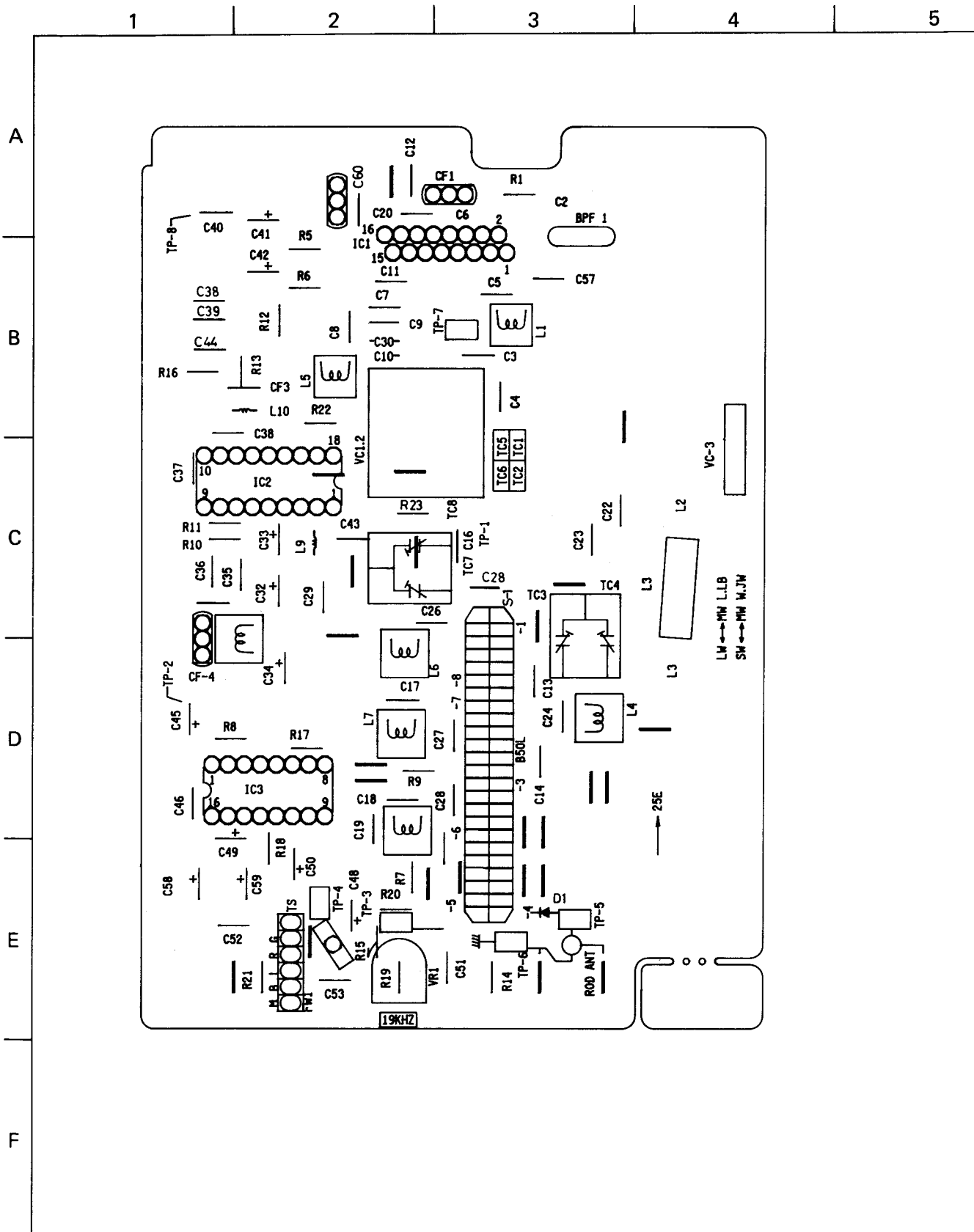
REF. NO	PARTS NO.	PARTS NAME
C141	QETC1AM-477ZM	E CAPACITOR
C201	QETC1HM-335ZM	E CAPACITOR
C202	QCY31HK-182Z	C CAPACITOR
C203	QETC1EM-226ZM	E CAPACITOR
C204	QETC1AM-107ZM	E CAPACITOR
C205	QCY31HK-821Z	C CAPACITOR
C206	QCS31HJ-151Z	C CAPACITOR
C207	QCC31EM-473ZV	C CAPACITOR
C220	QETC1HM-105ZM	E CAPACITOR
C221	QETC1HM-335ZM	E CAPACITOR
C222	QCS31HJ-101Z	C CAPACITOR
C223	QCY31HK-682Z	C CAPACITOR
C224	QCC31EM-153ZV	C CAPACITOR
C225	QCC31EM-273ZV	C CAPACITOR
C226	QCC31EM-273ZV	C CAPACITOR

REF. NO	PARTS NO.	PARTS NAME
C227	QETC1HM-335ZM	E CAPACITOR
C228	QETC1HM-335ZM	E CAPACITOR
C229	QCY31HK-222Z	C CAPACITOR
C230	QCY31HK-682Z	C CAPACITOR
C231	QCC31EM-103ZV	C CAPACITOR
C232	QCC31EM-183ZV	C CAPACITOR
C233	QCC31EM-183ZV	C CAPACITOR
C237	QETC1AM-107ZM	E CAPACITOR
C238	QFV71HJ-154ZM	TF CAPACITOR
C239	QETC1AM-476ZM	E CAPACITOR
C240	QCS31HJ-471Z	C CAPACITOR
C241	QETC1AM-477ZM	E CAPACITOR
C301	QETC1HM-105ZM	E CAPACITOR
C302	QET61ER-106ZM	E CAPACITOR
C303	QETB1AM-107	E CAPACITOR

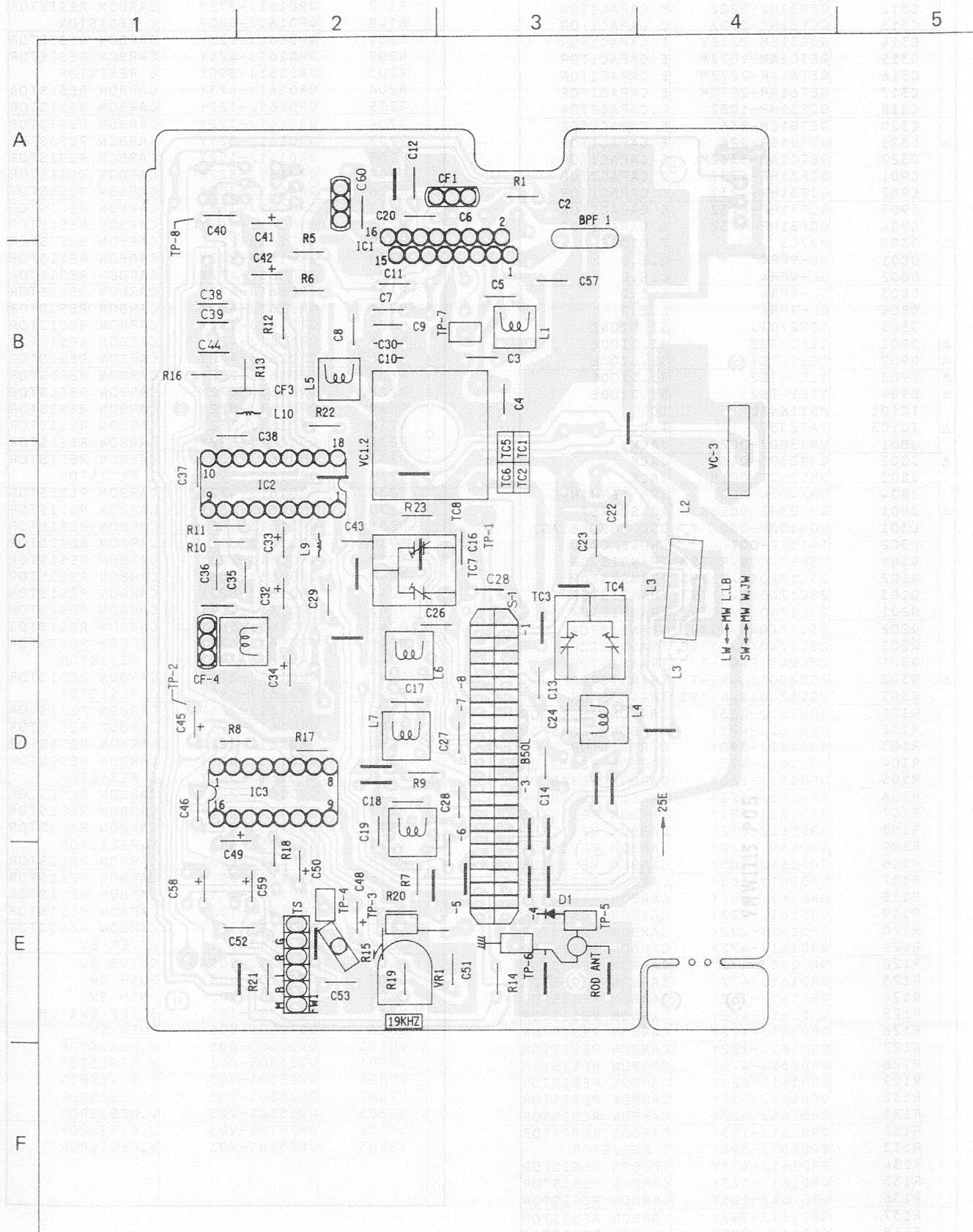
△	REF. NO	PARTS NO.	PARTS NAME
	C307	QETB1AM-476	E CAPACITOR
	C310	QCS31HJ-681Z	C CAPACITOR
	C311	QFN31HJ-272Z	M. CAPACITOR
	C312	QFN31HJ-822Z	M CAPACITOR
	C313	QCY31HK-272Z	C CAPACITOR
	C314	QCC31EM-223ZV	C CAPACITOR
	C315	QETC1AM-107ZM	E CAPACITOR
	C316	QET61AR-227ZM	E CAPACITOR
	C317	QET61AR-227ZM	E CAPACITOR
	C318	QCF31HP-103Z	C. CAPACITOR
	C320	QETB1CM-336	E CAPACITOR
△	C321	QET51CR-228	E CAPACITOR
	C322	QETC1AM-336ZM	E CAPACITOR
	C901	QCF31HP-473Z	C CAPACITOR
	C902	QCF31HP-473Z	C CAPACITOR
	C903	QCF31HP-473Z	C CAPACITOR
	C904	QCF31HP-473Z	C CAPACITOR
△	D302	HZ7C3	Z DIODE
	D801	GL-9PR4	L.E.D
	D802	GL-9PR4	L.E.D
	D803	GL-9PR4	L.E.D
	D804	GL-9PR4	L.E.D
	D805	1SS270TJ	SI DIODE
△	D901	11E1-TB2	SI. DIODE
△	D902	11E1-TB2	SI. DIODE
△	D903	11E1-TB2	SI. DIODE
△	D904	11E1-TB2	SI. DIODE
	IC101	M51164AL	IC
△	IC103	TA7233P	I.C.
	J801	VMJ3007-002	JACK
△	J802	QMS3501-016B	JACK
	J803	QMS3507-001H	JACK
	J804	VMJ4014-003	SPK TERMINAL
△	J901	QMC0362-002BS	AC SOCKET
	L301	VQH1009-030	OSC COIL (BIAS)
	L302	T41572-001	CHOKE COIL
	Q101	2SC1740(Q,R)T93	TRANSISTOR
	Q102	2SC1740(Q,R)T93	TRANSISTOR
	Q103	2SC1740(Q,R)T93	TRANSISTOR
	Q201	2SC1740(Q,R)T93	TRANSISTOR
	Q202	2SC1740(Q,R)T93	TRANSISTOR
	Q203	2SC1740(Q,R)T93	TRANSISTOR
	Q301	2SC945(P,Q)-T	TRANSISTOR
△	Q302	2SC2001(L,K)-T	TRANSISTOR
	Q303	2SC1740(Q,R)T93	TRANSISTOR
	R101	QRD161J-223Y	CARBON RESISTOR
	R102	QRD161J-471Y	CARBON RESISTOR
	R103	QRD161J-390Y	C RESISTOR
	R104	QRD161J-473Y	CARBON RESISTOR
	R105	QRD161J-122Y	CARBON RESISTOR
	R106	QRD161J-122Y	CARBON RESISTOR
	R107	QRD161J-821Y	CARBON RESISTOR
	R108	QRD161J-152Y	CARBON RESISTOR
	R109	QRD161J-822Y	CARBON RESISTOR
	R116	QRD161J-105Y	CARBON RESISTOR
	R117	QRD161J-183Y	CARBON RESISTOR
	R118	QRD161J-562Y	CARBON RESISTOR
	R119	QRD161J-222Y	CARBON RESISTOR
	R120	QRD161J-222Y	CARBON RESISTOR
	R121	QRD161J-472Y	CARBON RESISTOR
	R122	QRD161J-472Y	CARBON RESISTOR
	R123	QRD161J-472Y	CARBON RESISTOR
	R124	QRD161J-152Y	CARBON RESISTOR
	R125	QRD161J-472Y	CARBON RESISTOR
	R126	QRD161J-472Y	CARBON RESISTOR
	R127	QRD161J-222Y	CARBON RESISTOR
	R128	QRD161J-472Y	CARBON RESISTOR
	R129	QRD161J-822Y	CARBON RESISTOR
	R130	QRD161J-332Y	CARBON RESISTOR
	R131	QRD161J-822Y	CARBON RESISTOR
	R132	QRD161J-123Y	CARBON RESISTOR
	R133	QRD161J-394Y	C RESISTOR
	R134	QRD161J-472Y	CARBON RESISTOR
	R135	QRD161J-123Y	CARBON RESISTOR
	R136	QRD161J-105Y	CARBON RESISTOR
	R137	QRD161J-392Y	CARBON RESISTOR
	R138	QRD161J-223Y	CARBON RESISTOR
	R140	QRD161J-103Y	CARBON RESISTOR
	R141	QRD161J-822Y	CARBON RESISTOR
	R143	QRD161J-151Y	CARBON RESISTOR

△	REF. NO	PARTS NO.	PARTS NAME
	R144	QRD161J-561Y	CARBON RESISTOR
	R145	QRD161J-473Y	CARBON RESISTOR
	R146	QRD161J-2R2Y	C RESISTOR
	R147	QRD161J-271Y	CARBON RESISTOR
	R148	QRD161J-680Y	C RESISTOR
	R201	QRD161J-223Y	CARBON RESISTOR
	R202	QRD161J-471Y	CARBON RESISTOR
	R203	QRD161J-390Y	C RESISTOR
	R204	QRD161J-473Y	CARBON RESISTOR
	R205	QRD161J-122Y	CARBON RESISTOR
	R206	QRD161J-122Y	CARBON RESISTOR
	R207	QRD161J-821Y	CARBON RESISTOR
	R208	QRD161J-152Y	CARBON RESISTOR
	R209	QRD161J-822Y	CARBON RESISTOR
	R216	QRD161J-105Y	CARBON RESISTOR
	R217	QRD161J-183Y	CARBON RESISTOR
	R218	QRD161J-562Y	CARBON RESISTOR
	R219	QRD161J-222Y	CARBON RESISTOR
	R220	QRD161J-222Y	CARBON RESISTOR
	R221	QRD161J-472Y	CARBON RESISTOR
	R222	QRD161J-472Y	CARBON RESISTOR
	R223	QRD161J-472Y	CARBON RESISTOR
	R224	QRD161J-152Y	CARBON RESISTOR
	R225	QRD161J-472Y	CARBON RESISTOR
	R226	QRD161J-472Y	CARBON RESISTOR
	R227	QRD161J-222Y	CARBON RESISTOR
	R228	QRD161J-472Y	CARBON RESISTOR
	R229	QRD161J-822Y	CARBON RESISTOR
	R230	QRD161J-332Y	CARBON RESISTOR
	R231	QRD161J-822Y	CARBON RESISTOR
	R232	QRD161J-123Y	CARBON RESISTOR
	R233	QRD161J-394Y	C RESISTOR
	R234	QRD161J-472Y	CARBON RESISTOR
	R235	QRD161J-123Y	CARBON RESISTOR
	R236	QRD161J-105Y	CARBON RESISTOR
	R237	QRD161J-392Y	CARBON RESISTOR
	R238	QRD161J-223Y	CARBON RESISTOR
	R240	QRD161J-103Y	CARBON RESISTOR
	R241	QRD161J-822Y	CARBON RESISTOR
	R243	QRD161J-151Y	CARBON RESISTOR
	R244	QRD161J-561Y	CARBON RESISTOR
	R245	QRD161J-473Y	CARBON RESISTOR
	R246	QRD161J-2R2Y	C RESISTOR
	R247	QRD161J-271Y	CARBON RESISTOR
	R248	QRD161J-680Y	C RESISTOR
	R302	QRD161J-221Y	CARBON RESISTOR
	R303	QRD161J-391Y	CARBON RESISTOR
	R304	QRD161J-222Y	CARBON RESISTOR
	R306	QRD161J-821Y	CARBON RESISTOR
	R309	QRD161J-3R3Y	C RESISTOR
	R310	QRD161J-223Y	CARBON RESISTOR
	R311	QRD161J-221Y	CARBON RESISTOR
	R312	QRD161J-221Y	CARBON RESISTOR
△	R313	QRZ0052-4R7	F. RESISTOR
	R315	QRD161J-223Y	CARBON RESISTOR
	R316	QRD161J-391Y	CARBON RESISTOR
	R317	QRD161J-471Y	CARBON RESISTOR
	R318	QRD161J-102Y	CARBON RESISTOR
	R801	QRD161J-561Y	CARBON RESISTOR
	S801	QSL7A63-V01	LEVER SW
	S802	QSS9201-005A	SLIDE SW
	S803	QST3101-V08	PUSH SW
	S804	QST3101-V08	PUSH SW
	S805	QSS1301-101	SLIDE SWITCH
	S806	QST2101-V06	PUSH SW
	VR101	QVZ5305-001	V. RESISTOR
	VR201	QVZ5305-001	V. RESISTOR
	VR801	QVZ5101-V03	V. RESISOR
	VR802	QVZ5101-V03	V. RESISOR
	VR803	QVZ5101-V03	V. RESISOR
	VR804	QVZ5101-V03	V. RESISOR
	VR805	QVZ5101-V03	V. RESISOR

(Tuner Board)



(Tuner Board)



△ parts are safety assurance parts.
When replacing those parts, make sure
to use the specified one.

Tuner Board Parts List

△	REF. NO	PARTS NO.	PARTS NAME
	BPF1	VBP4M3B-003	BP FILTER
	CF123	KMFC342	C FILTER KIT
	CF4	VQT7A21-103	IFT
	C10	QCT30UJ-180Y	C CAPACITOR
	C11	QCVB1CN-103Y	C. CAPACITOR
	C12	QCVB1CN-103Y	C. CAPACITOR
	C14	QCS31HJ-121Z	C CAPACITOR
	C16	QCS31HJ-390Z	C CAPACITOR
	C17	QCT30UJ-120Y	C CAPACITOR
	C18	QCT05YL-7R0V	C CAPACITOR
	C19	QCVB1CN-103Y	C. CAPACITOR
	C2	QCF31HP-103Z	C. CAPACITOR
	C20	QCVB1CN-103Y	C. CAPACITOR
	C22	QCS31HJ-360Z	C CAP
	C23	QCS31HJ-120Z	C CAPACITOR
	C24	QCS31HJ-8R0Z	C CAPACITOR
	C26	QFP32AJ-181ZM	PP CAPACITOR
	C27	QFP82AJ-361	PP CAPACITOR
	C28	QCY31HK-392Z	C CAPACITOR
	C29	QCS31HJ-120Z	C CAPACITOR
	C3	QCF31HP-103Z	C. CAPACITOR
	C30	QCT30CH-3R3Y	C CAPACITOR
	C32	QETB1AM-476	E CAPACITOR
	C33	QETC1HM-475ZM	E CAPACITOR
	C34	QETC1HM-105ZN	E CAPACITOR
	C35	QCC31EM-223ZV	C CAPACITOR
	C36	QCC31EM-223ZV	C CAPACITOR
	C37	QCC31EM-223ZV	C CAPACITOR
	C38	QCS31HJ-331Z	C CAPACITOR
	C39	QCVB1CN-103Y	C. CAPACITOR
	C4	QCSB1HJ-200Y	C CAPACITOR
	C40	QCVB1CN-103Y	C. CAPACITOR
	C41	QET61ER-106ZM	E. CAPACITOR
	C42	QET61ER-106ZM	E. CAPACITOR
	C43	QCVB1CN-103Y	C. CAPACITOR
	C44	QET61AR-227ZM	E CAPACITOR
	C45	QETC1HM-105ZN	E CAPACITOR
	C46	QCC31EM-223ZV	C CAPACITOR
	C48	QETC1HM-475ZM	E CAPACITOR
	C49	QETB1HM-474	E CAPACITOR
	C5	QCSB1HJ-150Y	C CAPACITOR
	C50	QETC1HM-474ZM	E CAPACITOR
	C51	QFP32AJ-471ZM	PP CAPACITOR
	C52	QCC31EM-153ZV	C CAPACITOR
	C53	QCC31EM-153ZV	C CAPACITOR
	C57	QCF31HP-103Z	C. CAPACITOR
	C58	QETC1HM-104Z	E CAPACITOR
	C59	QETC1HM-104Z	E CAPACITOR
	C6	QCVB1CN-103Y	C. CAPACITOR
	C60	QCS31HJ-150Z	C CAPACITOR
	C7	QCT25CH-270Z	C CAPACITOR
	C8	QCT30CH-4R7Y	C CAPACITOR
	C81	QCS31HJ-3R0Z	C CAPACITOR
	C82	QCS31HJ-3R0Z	C CAPACITOR
	C83	QCC31EM-223ZV	C CAPACITOR
	C84	QCB1HK-101Y	C. CAPACITOR
	C85	QCF11HP-103	C CAPACITOR
	C86	QCS11HJ-7R0	C. CAPACITOR
	C90	QCS11HJ-151	C. CAPACITOR
	D1	MA165-TA5V	SI. DIODE
	IC1	BA4407L	I. C.
	IC2	AN7222N	I. C.
	IC3	AN7410N	I. C.
	L1	VQF1B12-007	RF COIL
	L10	VQPO012-100	INDUCTOR
	L23	VQB010B-305	BAR ANTENA
	L4	VQR7002-302	RF COIL
	L5	VO3105-029	OSC COIL
	L6	VQL7T19-301	OSC COIL
	L7	VQM7U01-301	OSC COIL

△	REF. NO	PARTS NO.	PARTS NAME
	L8	VQS7U01-303	OSC COIL
	L9	VQC1304-001	COIL
	R1	QRD161J-560Y	C RESISTOR
	R10	QRD161J-332Y	CARBON RESISTOR
	R11	QRD161J-561Y	CARBON RESISTOR
	R12	QRD161J-222Y	CARBON RESISTOR
	R14	QRD161J-181Y	C RESISTOR
	R15	QRD161J-103Y	CARBON RESISTOR
	R16	QRD161J-103Y	CARBON RESISTOR
	R17	QRD161J-103Y	CARBON RESISTOR
	R18	QRD161J-102Y	CARBON RESISTOR
	R19	QRD161J-183Y	CARBON RESISTOR
	R20	QRD161J-103Y	CARBON RESISTOR
	R21	QRD161J-103Y	CARBON RESISTOR
	R22	QRD161J-101Y	CARBON RESISTOR
	R23	QRD161J-683Y	CARBON RESISTOR
	R24	QRD161J-222Y	CARBON RESISTOR
	R25	QRD161J-474Y	C RESISTOR
	R34.4	QRD161J-821Y	CARBON RESISTOR
	R5	QRD161J-104Y	CARBON RESISTOR
	R6	QRD161J-104Y	CARBON RESISTOR
	R7	QRD161J-560Y	C RESISTOR
	R8	QRD161J-471Y	CARBON RESISTOR
	S1	QSS8401-001	SLIDE SWITCH
	TC3.4	QAT2002-001	T CAPACITOR
	TC7.8	QAT2002-001	T CAPACITOR
	VC1.2	QAP1224-520V	V CAPACITOR
	VC3	QAT5001-005	T CAPACITOR
	VR1	QVZ3512-103	V. RESISTOR

Exploded View of Enclosure Assembly

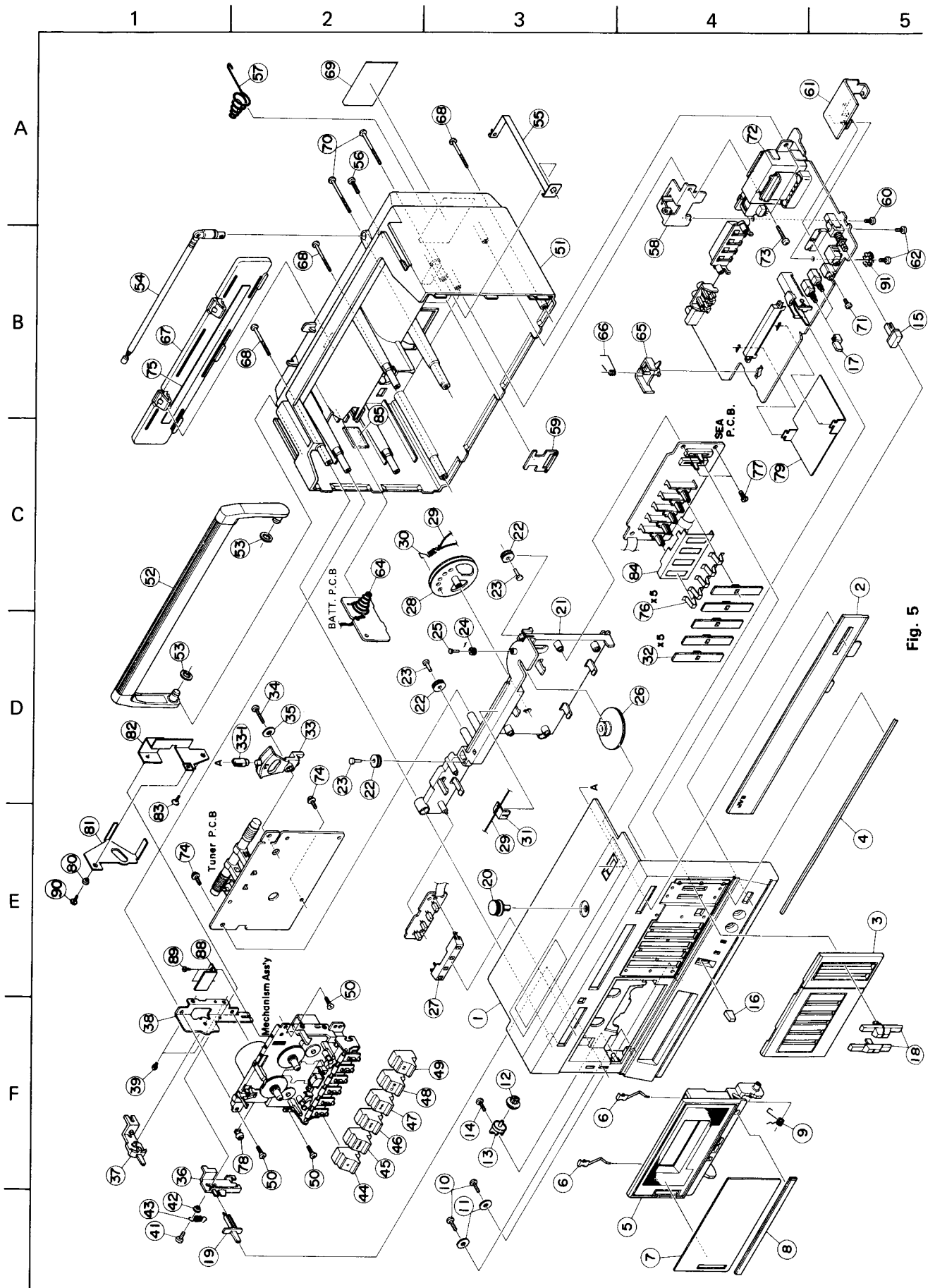


Fig. 5

Enclosure Assembly Parts List

△ parts are safety assurance parts.

When replacing those parts, make sure to use the specified one.

△	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	1	VJC1432-026	FRONT CABINET		1
	2	VJK3316-012	DIAL LENS		1
	3	VJD2256-002	SEA PANEL		1
	4	VJD4911-001	FITTING		1
	5	VJT2112-001	CASSETTE DOOR		1
	6	VKY4180-001	CASSETTE SPRING		2
	7	VJT3150-002	DOOR PLATE		1
	8	VJT4102-001	HEAD COVER		1
	9	VKW4534-001	DOOR SPRING		1
	10	SBSF3012Z	SCREW		2
	11	Q03091-105	WASHER		2
	12	VYH5601-001	GEAR		1
	13	VYH5602-001	DAMP HOLDER		1
	14	SBSF3012Z	SCREW		1
	15	VXP4324-001	PUSH KNOB	POWER	1
	16	VXQ4046-002	LEVER KNOB	FUNCTION	1
	17	VXP4468-001	PUSH KNOB	TAPE, DOLBY	2
	18	VXS4153-001	SLIDE KNOB	VOLUME	2
	19	VXS4136-002	SLIDE KNOB	DIRECTION	1
	20	VXL4260-001	KNOB	FINE	1
	21	VYH1145-002	CHASSIS		1
	22	V40409-2	ROLLER		3
	23	VYH4034-003	STUD		3
	24	VYH4585-003	ROLLER		1
	25	VYH4034-001	STUD		1
	26	VXL4259-001	TUNING KNOB		1
	27	VYH5792-001	LED HOLDER		1
	28	VYH5786-002	DRUM		1
	29	VHR22K9-05AT	DIAL ROPE		1
	30	E45679-001	SPRING		1
	31	VJN4086-003	POINTER		1
	32	VJD4914-003	COVER		5
	33	VXQ3043-002	TOGGLE LEVER		1
	33-1	VXQ4054-002	LEVER CAP		1
	34	SBSF3020Z	SCREW		1
	35	Q03091-105	WASHER		1
	36	VYH5771-002	SLIDER		1
	37	VYH5772-001	LEVER		1
	38	VYH5773-001	MECHA BRACKET		1
	39	SPST2003Z	SCREW		2
	41	SDST2608Z	SCREW		1
	42	VYH5833-002	COLLAR		1
	43	VKW4561-002	SPRING		1
	44	VXP3139-001	MECHA BUTTON	REC	1
	45	VXP3139-002	MECHA BUTTON	PLAY	1
	46	VXP3139-003	MECHA BUTTON	REW	1
	47	VXP3139-004	MECHA BUTTON	FF	1
	48	VXP3139-005	MECHA BUTTON	STOP/EJECT	1
	49	VXP3139-006	MECHA BUTTON	PAUSE	1
	50	SSSF3012Z	TAP SCREW	M.SUB AS/R.C	3
	51	VJC1434-026	REAR CABINET		1
	52	VJH4082-00B	HANDLE ASS'Y		1
	53	Q03093-509	WASHER		2
	54	VJA3006-00E	TELESCOPIC ANT.		1
	55	VYH5776-001	ANTENNA CONTACT		1

△	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	56	SDSP3012R	SCREW	ANT	1
	57	VYH5657-001	BATTERY SPRING		1
	58	VYH5779-002	AC BRACKET		1
	59	VYH5822-001	AC SLIDER		1
	60	SDST3006Z	SCREW		1
	61	VYH5780-001	HEAT SINK		1
	62	SBSB3008Z	SCREW		2
	64	VYH5483-001	SPRING		1
	65	VYH5789-002	REC LEVER		1
	66	VKW4537-002	SPRING		1
	67	VJC2016-008	BATTERY COVER	FRONT/REAR PC-37B	1
	68	SBSF3040Z	SCREW		3
	69	VYN7034-026	NAME PLATE		1
	69	VYN7034-024	NAME PLATE	PC-37E	1
△	70	SDSF3050Z	SCREW	FRONT/REAR	2
	71	SBSB2605Z	SCREW	IC/H.SINK	1
	72	VTP54P2-12HBS	POWER TRANS	PC-37B T901	1
△	72	VTP54P2-12H	POWER TRANS	PC-37E	1
	73	SBSF3020Z	SCREW	TRANS/R.CABINET	2
	74	GBSF3010Z	TAP SCREW		2
	76	VJD5042-001	S.E.A.PLATE		5
	77	GBSF3010Z	TAP SCREW		2
	78	VYH5832-001	CAP		1
	79	VYH5774-001	SHIELD		1
	80	VKH3013-027	FLANGE COLLAR		1
	81	VYH5840-002	REC BRACKET		1
	82	VYH5839-001	REC HOLDER		1
	83	SSST3006Z	SCREW		1
	84	VYH6412-001	SHEILD PLATE	CB/H.SINK	1
	85	VYSR102-016	SPACER		1
	90	SSSP2004Z	SCREW		1
	91	WBS3000N	WASHER		1
	1~4	ZCPR37□-FBK	FRONT CABINET ASS'Y	BLACK	1
	"	ZCPR37□-FRD	FRONT CABINET ASS'Y	RED	1
	5~7	ZCPR37□-CBK	CASSETTE DOOR ASS'Y	BLACK	1
	"	ZCPR37□-CRD	CASSETTE DOOR ASS'Y	RED	1

Comparision Table between Black and Red.

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1	FRONT CABINET	VJC1432-026	VJC1432-027	PC-37 E PC-37 B	1
51	REAR CABINET	VJC1434-026	VJC1434-029		1
	"	VJC1434-028	VJC1434-030		1
52	HANDLE ASS'Y	VJH4082-00B	VJH4082-00C		1
67	BATTERY COVER	VJC2016-008	VJC2016-016		1

Speaker Section

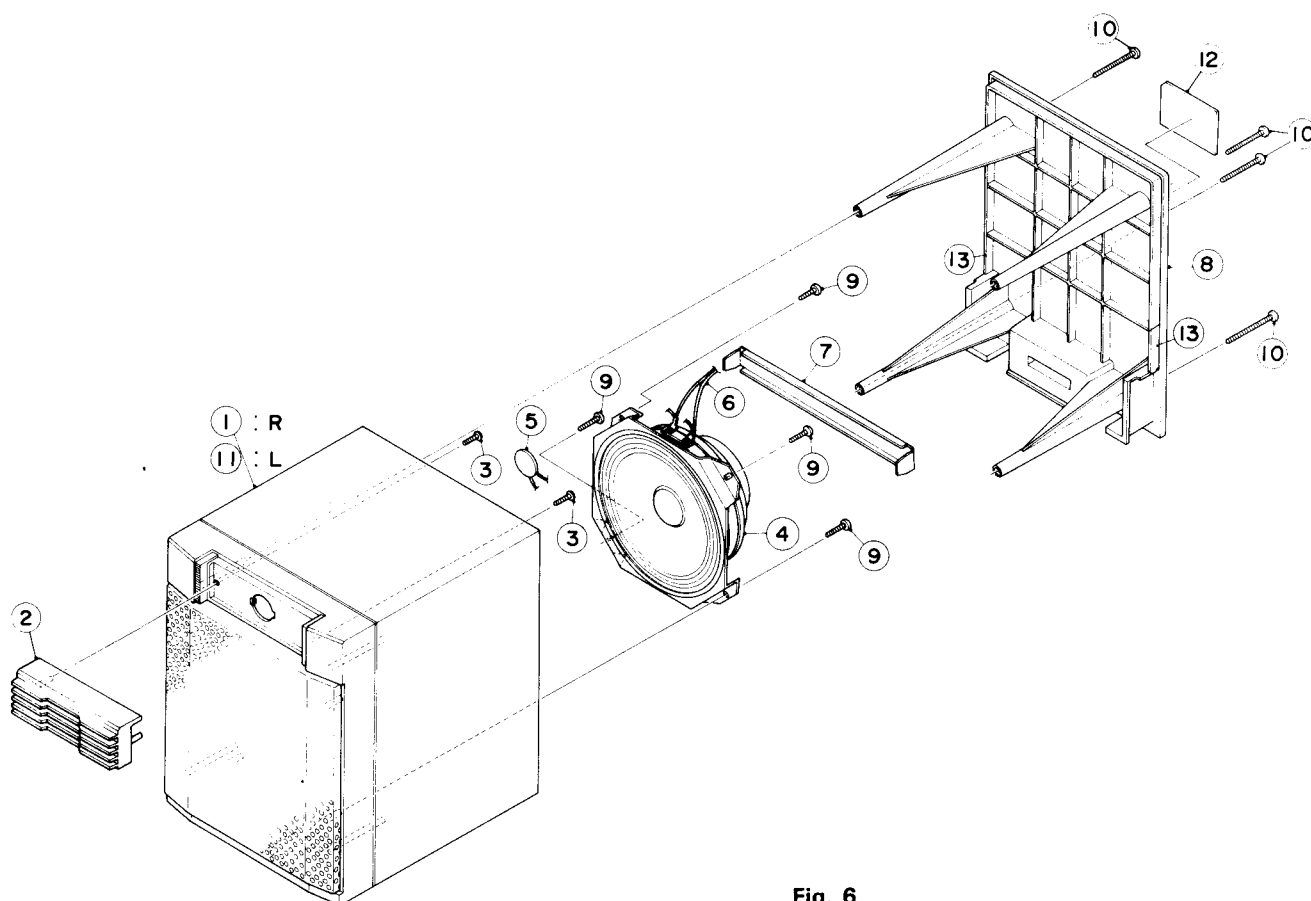


Fig. 6

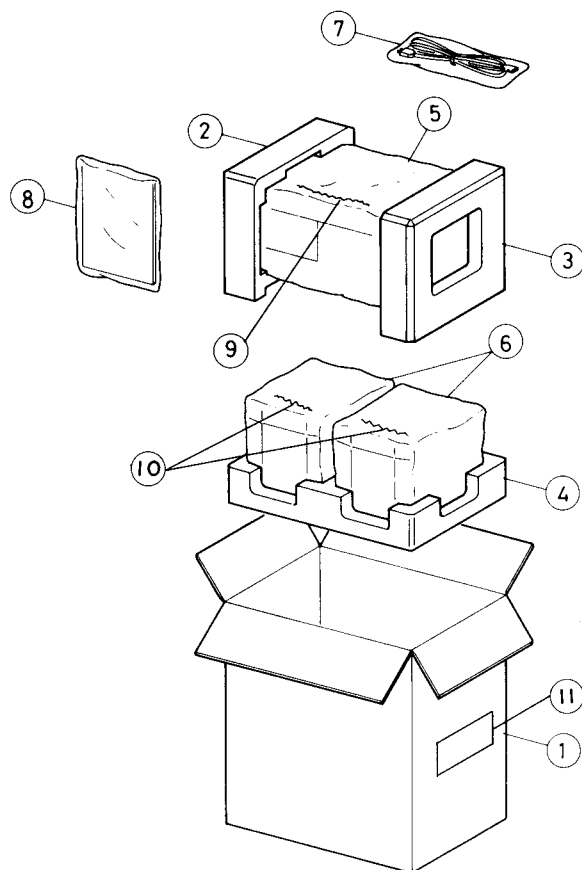
Speaker Component Parts List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1 ~ 3, 5, 13	ZCPB37□-FBKR	Front Cabinet Ass'y	Black Right	1
2, 3, 5, 11, 13	" -FBKL	"	Black Left	1
"	ZCPB37□-FRDR	"	Red, Right	1
"	ZCPB37□-FRDL	"	Red, Left	1
1	VJC3083-00J	"	Black Right	1
2	VJD3648-001	Grill		1
3	SBSF2610Z	Screw		1
4	EAS10P279S	Speaker	Woofer	1
5	EFBS10D42	"	Tweeter (or KBS15DA10AB5)	1
6	VMP0040-003	Speaker Cord		1
7	VYH5695-001	Stay		1
8	VJC1440-002	Rear Cabinet	Black	1
9	SBSF3010Z	Screw		4
10	SBSF3020Z	"		4
11	VJC3082-00J	Front Cabinet Ass'y	Black Left	1
12	VYN7034-001B	Name Plate		1
13	VYSA1R4-050	Spacer		2

Parts Comparison Table between Black and Red.

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1	Front Cabinet Ass'y	VJC3083-00J	VJC3083-00K	Right	1
8	Rear Cabinet	VJC1440-002	VJC1440-006		1
11	Front Cabinet Ass'y	VJC3082-00J	VJC3082-00K	Left	1

Packing



Packing List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VPC7034-004	Carton	PC-37 B	1
	" -003	"	PC-37 E	1
2	VPH2225-001	Cushion	Left	1
3	VPH2226-001	"	Right	1
4	VPH2224-002	"	Speaker	1
5	VPE3005-025	Poly Bag	Receiver	1
6	" -016	"	Speaker	1
7	QPGA012-02505	"	Power Cord	1
8	VPE3004-007	"		1
9	VPK4002-013	Sheet		1
10	" -009	"		2
11	VPZ4001-001	Serial Ticket		1

Accessories

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	VNN7034-221	Instruction Book		1
	QZL1002-003	Warning Label	PC-37 B	1
	BT20060	Warranty Card	"	1
	BT20066	"	"	1
	31465-18	Mark	"	1
	QMP9017-009BS	Power Cord	"	1
	QMP3950-183	"	PC-37 E	1

JVC

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